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Attorney Docket No.	
First Inventor or Application Identifier	<b>Brian G. Agee</b>
Title	<b>Enhancing Security and Efficiency of Wireless Communications Thro</b>
Express Mail Label No.	

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 34]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 20]
4. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63 for continuation/divisional with Box 16 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application see 37 C.F.R. §§ 1.63(d)(2) and 1.33(f)

5. ☐ Microfiche Computer Program (*Appendix*)
6. Nucleotide and/or Amino Acid Sequence Submission  
(*if applicable, all necessary*)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

7. ☐ Assignment Papers (cover sheet & document(s))  
37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
8. ☐ (when there is an assignee)  
9. ☐ English Translation Document (if applicable)  
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations  
11. ☐ Preliminary Amendment  
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
13. ☒ \* Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)  
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
15. ☐ Other: .....

**\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
- ☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_
- Prior application information:    Examiner: \_\_\_\_\_    Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☐ *Customer Number or Bar Code Label*

(Insert Customer No or Attach bar code label here.)

or ☒ Correspondence address below

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George S. Cole, Esq.

Registration No (Attorney/Agent)

40.563

*Signature*

George S. Cole, Esq.

Date \_\_\_\_\_

10/19/62

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10/29/01

jc796 U.S. PTO

PTO/SB/17 (6/99)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT (\$)

## Complete if Known

Application Number  
Filing Date 10/29/2001  
First Named Inventor Brian G. Agee  
Examiner Name  
Group / Art Unit  
Attorney Docket No.

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 50,0705

Deposit Account Name George S. Cole, Esq.

- ☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:  
☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 760	201 380	Utility filing fee	\$370.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 760	208 380	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 370.00

### 2. EXTRA CLAIM FEES

Total Claims 23 -20\*\* = 3 X Fee from below 3 = 9  
Independent Claims 4 -3\*\* = 1 X Fee from below 1 = 1  
Multiple Dependent Claims 19 -19\*\* = 0 X Fee from below 0 = 0

\*\*or number previously paid, if greater. For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 78	202 39	Independent claims in excess of 3	
104 260	204 130	Multiple dependent claim, if not paid	
109 78	209 39	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 412

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 760	246 380	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 760	249 380	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type) George S. Cole, Esq.	Registration No (Attorney/Agent) 40,563	Complete (if applicable) Telephone (650) 556-9510
Signature <i>George S. Cole</i>	Date 10/29/01	

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# EXPRESS MAIL CERTIFICATE

"Ezpress Mail" mailing label No: ET668525158US

Date of Deposit: 10/29/01

I hereby certify that the following documents:

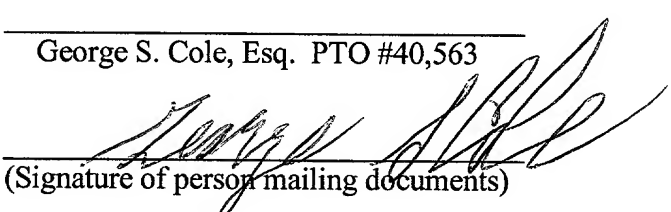
- a transmittal cover
- a power of attorney and appointment of attorney
- an inventor's declaration
- a fee transmittal, with authorization to charge a deposit account
- a specification with 34 pages
- 20 drawings on 20 separate sheets,
- claims;
- a copy of this Express Mail Certificate;
- itemization of what was received by the US PTO

and,

- a SASE return envelope

are being deposited in a single envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

George S. Cole, Esq. PTO #40,563

  
(Signature of person mailing documents)

10039591-103901